

IMM-2320

Media Preamp | Mixer



CONCEPT

The IMM2320 Media Preamp/Mixer combines a 3-input stereo mixer with 2 microphone inputs and an internal media player section. The auto-talkover feature of the microphone section allows automatic attenuation of the music signal by an adjustable amount when speaking or singing into a microphone. This makes the unit a perfect companion for fitness instructors, presenters or promoters who have no hand free to lower the program level while speaking. The internal media player adds further comfort due to its ability to be controlled in all major

transport functions via the included IR remote. It also features an internal jingle player, which runs both in a one-shot and a scheduled mode. Two master outputs with fire evacuation facilities like external mute and emergency signal priority functions complete the feature set of this comprehensive unit.

The IMM2320 is the ideal core unit for fitness sound systems, hospitality sound systems which do not require zoning, and mobile sound systems deployed for educational or promotional applications.

FEATURES

- 2 stereo inputs with signal-present-LED, rear-panel gain and front-panel level control
- Front panel 3.5mm stereo TRS input
- 2x Mic inputs with rear-side 1/4" TRS connectors
- Voice-specific 2-Band EQ plus "on air" switches for mic inputs
- Adjustable auto talk-over for automatic music level reduction when microphone is used
- Internal media player/tuner with file/folder access for USB thumbdrives/SD cards up to 16GB/2000 songs, MP3 file name readout on large LCD display, regular and random play sequence, elapsed/remain time mode, FM tuner mode with RDS station display, jingle player with up to 3 jingles and additional scheduled play mode
- Two stereo main outputs with independent level control
- 2-Band front-side EQ for main output 1
- 10 LED level meter for main output 1
- Rear-side adjustable maximum level control for each output
- Rear-side tone control for main output 2
- Mono switch and 100Hz HP filter on rear side for main output 2
- Balanced TRS and Phoenix output connectors for both outputs; additional unbalanced RCA connectors
- Emergency input which shuts down master output when emergency signal comes in and plays emergency signal instead
- Output mute contact to externally mute the output
- Headphone section with volume control and front-side 6.3mm stereo jack
- Unbalanced record output
- Internal wide-voltage swing linear power supply for excellent audio dynamics
- Full metal case with brushed aluminum front panel and detachable rack ears
- AC mains voltage selector switch 115/230V
- CE/ROHS compliant

TECHNICAL DATA

Signal/Noise.....>82dB (Line)
Crosstalk Damping.....>65dB (Line)
THD.....<0.05% (Line)
Frequency response.....20Hz – 20 kHz
AC IN (EU version).....AC220-250V~ 50Hz

AC IN (US version).....AC110-120V~ 60Hz
Power consumption.....max. 18W
Dimensions.....W483(427)xH44.5xD183.5mm
(parentheses = without rack ears)
Weight.....2.2 kg



Rear View